

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the present Application:

Listing of Claims:

- 1 1. (Currently Amended) A method for manufacturing tiles for use in a raised
2 floor system, the tiles comprising an outer shell and an inner core material, the method
3 comprising steps of:
4 constructing the shells at a manufacturing facility;
5 loading the shells into a rack comprising a support flange and top and bottom faces
6 having a plurality of elongated pockets adapted to receive an edge of a shell so that the shells
7 are supported on the rack in a generally vertical orientation;
8 transporting the shells to a remote location associated with a job site; and
9 filling the shells with a fill material at the remote location.
- 1 2. (Currently Amended) The method of Claim 1 further comprising the step of
2 cleaning the tiles.
- 1 3. (Original) The method of Claim 2 wherein cleaning includes washing the
2 tiles.
- 1 4. (Original) The method of Claim 2 wherein cleaning includes drying the tiles.
- 1 5. (Original) The method in Claim 1 wherein the remote location is a
2 construction site.

1 6. (Currently Amended) A method for manufacturing tiles for use in a raised
2 floor system, the tiles comprising an outer shell and an inner core material, the method
3 comprising steps of:

4 providing a rack to hold the ~~tiles~~ shells during the manufacturing process;
5 stacking the shells in a vertical orientation on the rack; ~~and~~
6 filling the shells with a cementitious mixture core material while on the rack; and
7 cleaning the tiles while on the rack.

1 7. (Currently Amended) The method of Claim 6 further comprising the step of:
2 ~~cleaning the tiles while on the rack~~ removing the tiles from the rack.

1 8. (Currently Amended) The method of Claim 7 6 wherein cleaning includes
2 washing the tiles.

1 9. (Currently Amended) The method of Claim 7 6 wherein cleaning includes
2 drying the tiles.

1 10. (Currently Amended) A method for manufacturing tiles for use in a raised
2 floor system, the tiles comprising an outer shell and an inner core material, the method
3 comprising steps of:

4 constructing the shells at a manufacturing facility;
5 providing a rack to hold the ~~tiles~~ shells during the manufacturing process,
6 ~~stacking~~ loading the shells in a generally vertical orientation on the rack;
7 transporting the shells while on the rack to a remote location associated with a job
8 site; ~~while on the rack; and~~
9 filling the shells with a core material while on the rack at the remote location; and
10 cleaning the tiles while on the rack at the remote location.

1 11. (Currently Amended) The method of Claim 10 further comprising the step of
2 ~~cleaning the tiles while on the rack at the remote location~~ removing the tiles from the rack.

1 12. (Currently Amended) The method of Claim ~~11~~ 10 wherein cleaning includes
2 washing the tiles.

1 13. (Currently Amended) The method of Claim ~~14~~ 10 wherein cleaning includes
2 drying the tiles.

1 14. (Original) The method of Claim 10 wherein the remote location is a
2 construction site.

1 15-17. Canceled.

1 18. (Currently Amended) A method of manufacturing panels ~~including~~
2 comprising the steps of:

3 manufacturing a plurality of shells at a remote facility;
4 loading the shells into a plurality of racks;
5 delivering the shells to a local facility;
6 receiving the shells at a local facility;
7 filling the shells with a filling material to create panels;
8 washing the panels;
9 drying the panels;
10 inspecting the panels; and
11 delivering the panels to a local installation site.

1 19-20. Canceled.

1 21. (Currently Amended) The method of Claim ~~20~~ 18 wherein the step of loading
2 the shells into a rack further includes the step of stacking the plurality of racks to form a
3 plurality of vertical stacks.

1 22. (Original) The method of Claim 21 wherein the vertical stacks are delivered to
2 a local facility.

1 23. (Original) The method of Claim 22 wherein the local facility is a mobile
2 trailer.

1 24. (Currently Amended) The method of Claim ~~23~~ 22 wherein the local facility is
2 a structure located at the installation site.

1 25. (Currently Amended) The method of Claim 22 18 wherein the step of filling
2 the shells includes the step of receiving a supply of dry bulk filler material.

1 26. (Original) The method of Claim 25 wherein the step of filling the shells
2 includes the step of mixing the dry bulk filler material with water to create the filling
3 material.

1 27. (Currently Amended) The method of Claim 26 18 wherein the step of filling
2 the shells includes the step of pouring the filling material into the shells through an aperture.

1 28. (Original) The method of Claim 27 wherein the step of filling the shells
2 includes the step of closing the panels by inserting a cover in the aperture.

1 29-47. Canceled.

1 48. (Currently Amended) The method of Claim 1, further comprising the step of
2 providing a racking system, wherein the racking system includes a plurality of racks, each of
3 the racks having a peripheral support flange, each of the racks further having top and bottom
4 faces having a plurality of elongated pockets, each of the elongated pockets adapted to receive
5 an edge of the tile so that a row of the tiles are supported on each of the racks in a generally
6 vertical orientation.

1 49. (Currently Amended) The method of Claim 48, further comprising the step of
2 stacking the racks with the row of the ~~tiles~~ shells on each in a vertical orientation.

1 50. (Previously Presented) The method of Claim 49, further comprising the step
2 of engaging a support rod with the peripheral support flange to secure the racks.

1 51. Canceled.

1 52. (Currently Amended) The method of Claim 1, further comprising the step of
2 loading the ~~outer~~ shells into a rack.

1 53. (Currently Amended) The method of Claim 52, further comprising the step of
2 holding the ~~outer~~ shells in a substantially vertical orientation in the rack.

1 54. (Currently Amended) The method of Claim 52, further comprising the step of
2 protecting a lower edge of the ~~outer~~ shells in the rack.

1 55. (Currently Amended) The method of Claim 52, further comprising the step of
2 moving the rack through a plurality of stations, whereby one or more manufacturing
3 operations may be performed on the ~~outer~~ shells.

1 56. (Currently Amended) The method of Claim 10, further comprising the step of
2 providing a structure adapted to conduct one or more manufacturing operations on the ~~outer~~
3 shells, the structure including a receiving station adapted to receive the ~~outer~~ shells, a filling
4 station adapted to fill the ~~outer~~ shells with the core material to form the tiles, a washing
5 station adapted to wash the tiles, a drying station adapted to dry the tiles, an inspection station
6 adapted to inspect the tiles, and a delivery station adapted to deliver the tiles to a local
7 installation site.

1 57-58. Canceled.

1 59. (New) A method for manufacturing tiles for use in a raised floor system, the
2 tiles comprising an outer shell and an inner core material, the method comprising steps of:
3 constructing the shells at a manufacturing facility;
4 providing a plurality of bosses on a bottom plate of the shells so that when stacking
5 the shells the bosses on the bottom plate of one of the shells contacts a top plate of an
6 adjacent shell to provide a clearance between the shells;
7 transporting the shells to a remote location associated with a job site; and
8 filling the shells with a fill material at the remote location.

1 60. (New) The method of Claim 59 further comprising the step of cleaning the
2 tiles.

1 61. (New) The method of Claim 60 wherein cleaning includes washing the tiles.

1 62. (New) The method of Claim 60 wherein cleaning includes drying the tiles.

1 63. (New) The method in Claim 59 wherein the remote location is a construction
2 site.

1 64. (New) A method for manufacturing tiles for use in a raised floor system, the
2 tiles comprising an outer shell and an inner core material, comprising:
3 constructing the shells at a manufacturing facility;
4 loading the shells into a rack configured to hold and protect the shells comprising a
5 horizontal tray having a top side, a bottom side, and a vertical wall extending from the
6 horizontal tray, and an extension projecting outward from the vertical wall;
7 transporting the shells to a remote location associated with a job site; and
8 filling the shells with a fill material at the remote location.

1 65. (New) The method of Claim 64, further comprising the step of loading the
2 shells into the rack.

1 66. (New) The method of Claim 65, further comprising the step of holding the
2 shells in a substantially vertical orientation in the rack.

1 67. (New) The method of Claim 65, further comprising the step of protecting a
2 lower edge of the shells in the rack.

1 68. (New) The method of Claim 65, further comprising the step of moving the
2 rack through a plurality of stations, whereby one or more manufacturing operations may be
3 performed on the shells.